SOW-04-CBG-TMCFMS-1/1
SOW-05-PMM143-TMCFMS-1/1
SOW-06-PMM143-TMCFMS-1/1

4 May 2004

STATEMENT OF WORK (SOW)

FOR THE EXECUTION OF THE

TAIWAN MARINE CORPS (TMC) FOREIGN MILITARY SALE OF THE ASSAULT AMPHIBIOUS VEHICLE (AAV) RELIABILITY, AVAILABILITY, MAINTAINABILITY (RAM) (AAV7A1 RAM) FAMILY OF VEHICLES (FOV)

Approved By:

Mr. G. Bryan Prosser, PMAAVS

SOW
FOR THE EXECUTION OF THE
TAIWAN MARINE CORPS AAV7A1 RAM

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Effective: 4 May 2004

1. SCOPE

1.1. Background

The TAIWAN MARINE CORPS (TMC) FMS Project shall begin at the end of the US 680 vehicles AAV RAM/RS disassembly effort. The major difference between the US AAV RAM/RS Project and the TMC FMS Project is that the US is reusing many parts in the finished vehicle, whereas the TMC FMS Project will get new parts instead of reused parts in the finished vehicles. Only the hulls (to include major closures) are reused. See Appendix A. Phase I of this two Phase effort is to disassemble and modify the hulls of 54 AAV7A1 vehicles to the TMC RAM configuration. Phase II of the TMC FMS Project is to assemble the 54 AAV7A1 Vehicles. The plan is to assemble, using new parts, 48 "P" variants, 4 "C" variants and 2 "R" variants to the TMC RAM configuration.

1.2. Phase I: Disassembly and Hull Modification

Phase I of the TMC FMS Project will be performed per the schedule in Appendix B. Phase I consists of the receipt, acceptance, and preparation for hull modification of a total of 48 AAVP7A1, 4 AAVC7A1 and 2 AAVR7A1 vehicles to the TMC RAM configuration. After completion of hull modification by the contractor, United Defense, Limited Partnership (UDLP), the hulls will be primed and base coated by Marine Corps Logistics Command (MCLC) and stored until start of Phase II. Program Manager Assault Amphibious Vehicle Systems (PMAAVS) shall provide disposition and storage guidance for all reusable components and assemblies not required for Phase II of this SOW. All hulls will be disassembled in accordance with the TMC Standard 3.4 (TMCS 3.4) and Technical Manuals (TMs) listed in paragraph 2. At the completion of Phase I the hulls will be returned to MCLC per the schedule. This SOW establishes and sets forth tasks and identifies the work efforts that shall be performed by MCLC for the TMC FMS Project Phase I.

1.3. Phase II: Assembly

Phase II of the TMC FMS Project will be performed per the schedule in Appendix B. Phase II involves the assembly, testing and delivery of a total of 54 AAV7A1 vehicles. The plan is to assemble 48 "P" variants, 4 "C" variants and 2 "R" variants to the TMC RAM configuration. All hulls will be assembled in accordance with the TMCS 3.4 and TMs listed in paragraph 2. This SOW and the appropriate government publications listed in paragraph 2, establishes and sets forth tasks and identifies work efforts that shall be performed by MCLC for the assembly, testing and delivery of the TMC RAM vehicles under Phase II.

2. APPLICABLE DOCUMENTS

The following documents form a part of this SOW to the extent specified. Unless

otherwise designated, the issue dates of these documents are those listed in the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, which is in effect on the date of execution. The application of specifications, standards, and related documents shall be limited to the documents specifically cited herein as requirements, and to the specified portions referenced herein. In the event of conflict between the documents referenced and the contents of this SOW, requests for conflict resolution shall be brought to the attention of PMAAVS. Conflict resolution between reference documents and this SOW shall be completed by PMAAVS prior to initiation of Phase I. PMAAVS shall resolve any conflicts found after this date, within three (3) working days after conflict identification with a goal of resolution within 24 hours. MCLC will use best judgment to work around the conflict until the formal resolution is received from PMAAVS.

2.1. Military Standards

MIL-STD-2073-1D	Standard Practice for Military Packaging
MIL-STD-129	Standard Practice for Military Marking

2.2. Technical Manuals

TM 4750 15/1	Painting and Registration Marking for Marine Corps Combat and Tactical Equipment
TM 4750 15/2	Camouflage Paint Patterns
TM 09674A-25&P/4	Maintenance Instructions and Repair Parts List, Organizational, Intermediate and Depot Assault Amphibious Vehicle, 7A1 Family of Vehicles and RAM/RS
TM 07267B-25&P/2	Maintenance Instructions and Repair Parts List, Organizational, Intermediate and Depot Assault Amphibious Vehicle, AAVR7A1 and RAM/RS
TM 07268B-25&P/2	Maintenance Instructions and Repair Parts List, Organizational, Intermediate and Depot Assault Amphibious Vehicle, AAVC7A1 and RAM/RS
TM 10004A-25&P/2	Maintenance Instruction and Repair Parts List, Organizational, Intermediate, and Depot Upgunned Weapons Station (UGWS)
TM 8F152B-25&P/A	Maintenance Instructions and Repair Parts List, Organizational, Intermediate and Depot Power Plant Assembly, Assault Amphibious Vehicle, 7A1 Family of Vehicles and RAM/RS

TMC Standard 3.4 of April 2004

2.3. Government Publications

MIL-HDBK-61	Configuration Management Guidance – “Guidance Only”
SD-14	List of Toxic Chemicals, Hazardous Substances, and Ozone-Depleting Chemicals

2.4. Industry Standards

Drawing 5428747, CAGE 53711	Preparations for shipment for AAVP7A1

Drawing 5435309, CAGE 53711	Preparations for shipment for AAVC7A1
Drawing 5433292, CAGE 53711	Preparations for shipment for AAVR7A1
JESD625-A	Requirements for Handling Electrostatic Sensitive Discharge (ESG) Devices
ANSI/ISO/ASQC Q9001-2000	Quality Management Systems - Requirements
ANSI/EIA-649	National Consensus Standards for Configuration Management – "Guidance Only"

Copies of these publications may be obtained from: American National Standards Institute (ANSI), 11 West 42nd Street, New York, NY 10036, Web Address at http://WWW.ansi.org.

2.5. Copies of Publications

Copies of Military Standards and Specifications are available from the US Department of Defense Single Stock Point, Document Automation and Production Service, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Commercial (215) 697-2179 or DSN 442-2179 or http://www.dodssp.daps.mil.

Copies of handbooks, publications and other Government documents required by the contractor in connection with specific SOW requirements shall be obtained, in writing, from: Commander, Marine Corps Logistics Command, Attn: Publication Branch (Code 586), Albany, Georgia, 31704-5000 commercial (229) 639-5818, or DSN 567-5818.

Copies of Drawings and Engineering Change Proposals required by the contractor shall be obtained in writing from Supply Chain Management Center, Attn: (Code 566-1), 814 Radford Blvd STE 20302 Albany, Georgia, 31704-0320, Commercial (229) 639-6476 or DSN 567-6476.

3. REQUIREMENTS

3.1. Project Management

MCLC shall provide a single point of contact for Project Management of the TMC FMS Project effort. The single point of contact shall be responsible for ensuring compliance with the requirements of this SOW at MCLC. The MCLC TMC Project Officer shall ensure that the provisions of paragraph 3.4 of this SOW have been met, and that any identified conflicts have been resolved IAW paragraph 2 of this SOW prior to implementation of TMC RAM vehicle assembly. MCLC shall provide Defense Contract Management Agency (DCMA) personnel access to all facilities, data, processes and materials relating to the TMC FMS AAV program and provide offices, equipment and support as necessary for on site support of the AAV program.

3.2. Reports and Documentation

3.2.1. Progress Reports

3.2.1.1 Production Progress Report

MCLC shall provide a progress report monthly to PMAAVS starting at the commencement of Phase I. The report shall address any events significant and impacting

to the program, and shall include the following sub-reports as integral elements of the monthly Production Progress Report. Progress reports will include the number of vehicles inducted, working and complete ready to ship. The funding reports will be provided quarterly and will provide a breakdown of funds obligated and funds expended (billed) against each line of the accounting provided. The production progress report will be provided IAW: DI-MISC-80508A.

3.2.1.2. GFE Consumption Report

GFE Consumption Report will be provided IAW: DI-MGMT-80438B.

3.2.1.3. Production or Delivery Problems Report

Production or Delivery Problems Report will be provided IAW: DI-MGMT-81178

3.2.1.4. Test/Inspection Report

Test/Inspection Report will be provided IAW: DI-NDTI-80809B

3.2.1.5. Contract Funds Status Report

Contract Funds Status Report (CFSR) will be provided IAW: DI-MGMT-81468

For those report elements deemed not applicable for the specific reporting period, a negative response is required.

3.2.2. Workmanship Guarantee Procedures

MCLC shall develop Guarantee Procedures for MCLC workmanship**.** This document shall become part of the TMC RAM FMS Project and will be utilized by TMC and Field Service Representative to alleviate any possible failures and/or discrepancies due to MCLC workmanship. MCLC shall develop and provide Guarantee Procedures for PMAAVS approval three (3) months prior to start of work (Phase II). The MCLC Guarantee shall last for one (1) year commencing from when the vehicles are received by the TMC freight forwarder.

3.2.3. Quality Assurance

In the case of possible failures and/or discrepancies due to MCLC workmanship, a team of qualified MCLC maintenance personnel shall be sent to TMC to alleviate the discrepancy. One trip will occur during a period of one-year commencing from the receipt of the first vehicle. The trip will be scheduled and coordinated between PMAAVS, UDLP and MCLC. A maximum of funds not to exceed $20,000 will be available to correct any workmanship deficiencies after delivery of all vehicles. In addition, the MCLC maintenance personnel shall investigate and document (DI-MGMT-80508A) any non-conformance and evaluate corrective action for repair and/or replacement of deficient components and workmanship.

3.3. Meetings, Formal Reviews, and Conferences

The Maintenance Directorate shall, as appropriate, plan, host, attend, coordinate, support, and conduct all meetings, formal reviews, and conferences (here to after called “reviews”). The reviews shall be conducted employing Video Teleconferencing (VTC)

or on-site at PMAAVS, and/or MCLC facilities as directed by PMAAVS. MCLC shall prepare agendas (DI-ADMIN-81249) and conference presentation materials and provide minutes and reports DI-ADMIN-81250), within ten (10) working days, following each review. PMAAVS reserves the right to cancel any review or to require any review to be scheduled at critical points during the period of performance. At least one (1) week notice will be provided for reviews that have not been previously scheduled. Action item documentation, assignment of responsibility for completion, and due dates shall be determined prior to adjournment of all reviews. A summary of all action items, responsible parties, and estimated completion date shall be included with the minutes.

3.3.1. In-Process Review

The first In-Process Review (IPR) will be held approximately 30 days after start of Phase II, at a date and location directed by PMAAVS. Subsequent IPRs will be held at a minimum, every quarter either employing Video Teleconferencing (VTC) or on-site at PMAAVS, and/or MCLC facilities as directed by PMAAVS. PMAAVS reserves the right to cancel any review or to require any review to be scheduled during the period of performance. As a minimum, MCLC shall:

a. Discuss the production progress, to include any changes made in the production process,
b. Brief program status to include problem identification and resolutions,
c. Present status of deliverables,
d. Prepare presentation materials providing an overview of all agenda items, and
e. Identification of any funding issues or shortfalls with detailed explanation.

3.3.2. IPR Roles and Responsibilities

The PMAAVS will chair and will be the approving authority for any required IPR. The TMC FMS Project Officer from PMAAVS shall host the scheduled IPR.

3.4. Government Furnished Material (GFM)

All bolted, pressed or glued components along with all common hardware will be provided as Government Furnished Materiel (GFM). GFM will be provided in kits designated to support the depot assembly process, and will be in stock to support the assembly of a vehicle per the schedule in Appendix B. UDLP will provide kits tailored to MCLC production requirements.

3.5. Disassembly

3.5.1. Receipt

PMAAVS will ensure timely delivery of 54 source vehicles for the TMC FMS Project in accordance with the schedule, Appendix B. The list of vehicle serial numbers is provided in Appendix C.

3.5.2. Suitability for Induction

Prior to induction PM AAVS, UDLP and DCMA shall participate in the pre-induction inspection analysis and verification of configuration of the hulls and shall determine the suitability for induction into the TMC FMS Project.

3.5.3. Disassembly Guidance

Disassembly is defined as the removal of all parts and components from the hull, full disassembly of all hatches, ramp, grill or plenum; hull preparation for induction into the UDLP AAV hull modification process, per TMCS 3.4. The hull-threaded holes will be plugged per the hull configuration checklist. MCLC shall provide hulls prepared for modification to UDLP. The hulls will have all bolted on items removed with the exception of mooring cleats. The vehicle identification data plate shall remain on the vehicle until returned from UDLP. All press fit bushings shall remain in place to protect bores during grit blasting and will be removed by UDLP. Screws or plugs will be installed in all tapped holes. Disassembly shall be conducted in a manner to minimize collateral damage to the hull, custom fitted components and other material removed. During disassembly the vehicle shall be evaluated for out of scope conditions. Discovery of an out of scope condition will be reported to PMAAVS and the final disposition decision will be made by PMAAVS.

3.5.4. Custom Fitted Assemblies.

MCLC shall fully disassemble, per TMCS 3.4, and retain all items listed in Appendix A. MCLC shall ensure custom fitted components are identified by vehicle prior to pickup by UDLP.

3.5.5. Unique Component Requirements

Unique component requirements exist for those items that will be shipped to outside contractors or recovered by the Government. The following areas of guidance are provided:

3.5.5.1. Residual Material

Residual material is defined as items, parts, or material that is removed or disassembled from inducted and processed vehicles that is not required or authorized for reuse in the TMC FMS Project. All residual material shall be inventoried and then offered for other use. Parts not claimed by the USMC will be offered up to FMS (resale) and DRMO. PMAAVS will provide disposition instructions for removed parts before the disassembly process begins. PMAAVS will retain authority for final disposition of residual material.

3.5.5.2. Preparation for Acceptance by UDLP

MCLC shall remove all coating and corrosion over areas of the hull and custom fitted components in preparation for contractor shipment to the UDLP hull modification facility. Blasting is not required in the area of the four [4] torsion tube flanges in the road arm areas for those temporary road arms used for moving the hull in the Maintenance Center. The temporary road arm assemblies will be removed from the hull prior to shipment to UDLP.

3.5.5.3. Final Disassembly Inspection and Shipment to UDLP

MCLC in conjunction with DCMA shall conduct a final configuration and visual inspection on all GFM hulls and custom fitted components provided to UDLP prior to leaving the Maintenance Center. Any hulls and custom fitted components deemed by MCLC in conjunction with DCMA not suitable for production shall be communicated by

DCMA within 24 hours to PMAAVS for determination. DCMA shall prepare documentation and/or evidence of unsuitability.

3.5.5.4. Loading to Shipping Conveyance

MCLC shall be responsible for required preparation of the hull and closures to meet environmental and Department of Transportation local, state and federal requirements for over the road transportation.

3.5.5.5. Shipment

MCLC shall designate an appropriate location at MCLC Albany, GA to accommodate loading and unloading of the hulls and custom fitted components to/from UDLP conveyance. MCLC is not expected to accommodate unusual shipment requirements. MCLC shall coordinate with any other appropriate Department of Defense agencies that may be required to accommodate shipment of hulls. Accountability of GFM to UDLP will be in accordance with standard MCLC procedures. UDLP will be responsible for obtaining all transportation permits associated with movement of AAV hulls and custom fitted components between MCLC Maintenance Center and their Modification Facility.

3.5.5.6. MCLC Materiel Handling Equipment (MHE) Consideration

MHE support requirements for the movement of materiel in support of this SOW shall be provided by MCLC.

3.5.5.7. Painting

The vehicle will be painted in accordance with TM 4750-15/1 and 15/2. MCLC shall apply a primer and base coat to each hull upon receipt from the contractor.

3.6. Assembly

3.6.1. Vehicle Assembly

Vehicle Assembly is defined as the assembly, inspection and testing, and preparation for delivery of the TMC AAV RAM vehicles, in accordance with the current configuration as described in the TMCS 3.4 and Appendix D. In complying with the specified requirements of this SOW, MCLC shall perform as a minimum, but shall not be limited to, the following tasks:

3.6.1.1. Mating of Hull with Custom Fitted Components

Ensure custom fitted components as listed in Appendix A (Hatches, Ramps, and Plenum) are associated with the appropriate hull for reassembly.

3.6.1.2. Consumable Materials

MCLC shall provide all bulk and consumable material (petroleum, oils, lubricants, grease, paint, etc.) for consumption during the TMC FMS Project.

3.6.1.3. Final Configuration Inspection

MCLC shall conduct a final configuration inspection on all TMC RAM vehicles, jointly

with the PMAAVS site representative and/or the DCMA and/or the TMC representative prior to the vehicles leaving the Marine Corps Logistics Command, Albany. To facilitate the inspection process, MCLC shall develop a Final Configuration Inspection Checklist/Procedure for PMAAVS concurrence (DI-MGMT-80508A) to ensure TMC RAM vehicles are delivered to the final customer in accordance with the approved final TMC RAM configuration.

3.6.2. Final Painting

The vehicle will be painted in accordance with TM 4750-15/1 and 15/2. MCLC shall paint the hull upon completion of assembly.

3.6.3. Preparation for Shipment

MCLC shall prepare the assembled AAV for shipment and storage in accordance with applicable drawing numbers 5428747, 5435309, 5433292, and the Program Definition Conference. All TMC RAM vehicles shall have a sign affixed that reads "NOT FOR WEATHER DECK STORAGE". Hazardous items shall be prepared in accordance with MIL-STD-2073-1D, Table J.1a, use Special Preservation Code HM. Markings shall be in accordance with MIL-STD-129. The preservation level for all FMS TMC deliverables shall be in accordance with the transportation plan.

3.6.4. Vehicle Delivery

MCLC shall complete production in accordance with the schedule in Appendix B and store until shipment to the freight forwarder. As prescribed in DFARS 252.246-7000, at the time of each delivery under this SOW, MCLC shall prepare and furnish to DCMA a material inspection and receiving report in the manner and to the extent required by Appendix F, Material Inspection and Receiving Report, of the Defense FAR Supplement. DCMA shall make final inspection and acceptance of completed vehicles.

3.7. Parts Disposition for Non-Conforming GFM

MCLC shall notify PMAAVS of all non-conforming Government Furnished Material as soon as the discrepancy is identified. Upon discovery of a GFM non-conformance, the request for GFM disposition should be processed per the procedure described in Appendix E. PMAAVS is the approval authority for all GFM disposition requests associated with the TMC FMS Project. MCSC letter 8400 ser. 01-0082 of 24 July 2001 delegates the PMAAVS GFM approval authority to the DCMA representatives at MCLC, Albany.

At the direction and approval of PMAAVS/DCMA, disposition of non-conforming GFM shall be conducted. Disposition of non-conforming GFM shall be on a case-by-case basis and the repair effort to include workarounds shall be considered over and above the Firm Fixed Price effort. Prior to start of repair, MCLC shall submit detailed cost and schedule data for PMAAVS concurrence.

4. GENERAL REQUIREMENTS SECTION

4.1. Electromagnetic Environmental Effects (E3) Procedures

MCLC shall establish, implement and document an Electrostatic Discharge (ESD)

Control Program following the guidelines provided in JESD-625-A. ESD protective measures shall be used during manufacturing, handling, inspecting, testing, marking, packaging, storing, and transporting the ESD sensitive components.

4.2. Quality System Provisions

MCLC shall maintain a documented Quality Management System in accordance with ANSI/ISO/ASQC Q9001-2000. The system shall apply to all equipment provided and shall ensure that quality is maintained throughout all areas including, processing, assembly, inspection, test, maintenance, packaging, delivery, and shipping. The MCLC system shall ensure personnel responsible for, inspection, control of processes, operations and equipment that require special skills are certified prior to performing these functions. Specific responsibilities and functions shall be assigned. A list of required skills and skill levels shall be maintained for all personnel performing under this SOW. The Defense Contract Management Agency (DCMA) has specific roles in regards to the RAM Program. The DCMA role is defined by separate Memorandums of Agreement between PMAAVS and DCMA.

4.3. Environment, Safety and Health (ESH) Evaluation

The following ESH criteria shall be documented:

4.3.1. Safety and Health Evaluation

MCLC shall comply with the applicable federal, state and local statutes and regulations on personal safety and health hazards relative to the efforts contained in this SOW. The health hazards include conditions that create significant risks of injury, illness, disability, or reduce job performance of personnel who will perform in accordance with this SOW.

4.3.2. Environmental Compliance

MCLC shall comply with the applicable federal, state, and local statutes and regulations relating to protection of the environment; and public safety and health. To the maximum extent possible, environmentally preferable, recycled or recovered materials shall be used in the operation and manufacturing of the TMC FMS Project.

4.3.3. Toxic Chemicals, Hazardous Substances, and Ozone Depleting Chemicals

The use of toxic chemicals, hazardous materials (EPA-17), or Ozone Depleting Substances (Class I ODS) in the AAV7A1 RAM effort shall be avoided. The Chemicals and Hazardous Materials to be avoided are listed in US Department of Defense Publication “SD-14: Listing of Toxic Chemicals, Hazardous Substances, and Ozone-Depleting Chemicals”. MCLC shall comply with federal, state and local statutes and regulations relating to procedures for disposition of hazardous waste generated from the TMC FMS Project.

4.4. Configuration Control

4.4.1. Engineering Change Proposals

Application of Engineering Change Proposals (ECPs) is not identified as part of the scope of this Statement of Work and will not be applied unless specifically and separately authorized by PMAAVS.

4.4.2. Requests for Deviation

MCLC shall apply configuration control procedures to established configuration items. MCLC shall not implement configuration changes to an item's documented performance or design characteristics without, prior written authorization. If it is necessary to temporarily depart from the authorized configuration, MCLC shall prepare and submit a Request for Deviation, (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document. MCLC will use the PMAAVS Contract Management Module to process RFDs.

5.0. SYSTEM TEST AND EVALUATION

Test and Evaluation for Phase II of the TMC FMS Project will be in accordance with TMCS 3.4, TM 09674A-25&P/4, TM 07267B-25&P/2, TM 07268B-25&P/2, TM 10004A-25&P/2, and TM 8F152B-25&P/A.

Appendix A: List of Hull, Closures and Related Parts

	48		4		2	
DESCRIPTION	P7 VEHICLE	QTY	C7 VEHICLE	QTY	R7 VEHICLE	QTY
HULLS	7001143 - P	1	7001143 – C	1	7001143 - R	1
DRIVERS HATCH	5429152	1	5429152	1	5429152	1
COMMANDERS HATCH	5429153	1	5429153	1	5429153	1
AUXILIARY HATCH	N/A		5429153	1	5429153	1
CARGO HATCH DOOR	5428593-1	2	5428593-1	2	5428593-1 & -2	1 EA
CARGO HATCH CENTER PLATE	2600382	1	2600382	1	2600382	1
RAMP	5419014	1	5419014	1	5424197	1
RAMP DOOR	2586828	1	2586828	1	2586828	1
GRILLE, INTAKE	2600548	1	2600548	1	2617251	1
INTAKE PLENUM (welded on)	2600883	1	2600883	1	2600883	1
GRILLE, EXHAUST	2600416	1	2600416	1	2600416	1
EXHAUST PLENUM (welded on)	2600720	1	2600720	1	2600720	1
CENTER PLATE, GRILLE	2600405	1	2600405	1	2617241	1
BALLAST PLATE	N/A		2630885	1	N/A	
BALLAST BRACKET	N/A		2630901	1	N/A	

Appendix B: TMC FMS Project Schedule

		CY 2003							2004												2005									
#	Task	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
1	**Taiwan FMS Timeline**																													
2	MCA Albany Hull Disassembly						**3**	**6**	**6**	**6**	**6**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**										
3	MCSD pick up Hulls from MCA For Hull Mod							**3**	**6**	**6**	**6**	**6**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**									
4	MCSD Deliver Modified Hulls to MCLB									**3**	**6**	**6**	**6**	**6**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**							
5	**Vehicle Assembly Parts**																													
6	GSD-AL WH Recive Kits -Unpack, Consolidation																	**9**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**3**				
7	MCA Vehicle Assy Start																		**3**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**3**		
8	MCA P Vehicle Complete																				**3**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**3**	
9	MCA P Vehicle FAT																				**X**									
10	MCA C Vehicle Complete																												**2**	**2**
11	MCA C Vehicle FAT																												**X**	
12	MCA R Vehicle Complete																												**1**	**1**
13	MCA R Vehicle FAT																													**X**
14	FSD Vehicle Prepared for Shipment/Storage																				**3**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**3**
15	**Delivery at Freight Forwarder**																													
16	First set of vehicles																							**15**						
17	Second set of vehicles																										**18**			
18	Third set of vehicles																													
19	**Collateral**																													
20	Kit & Delivery One P Collateral Kit for FAT Validation																			**P**										
21	Kit & Delivery All P Collateral Kits for Freight Forwarder																						**X**							
22	Kit & Delivery One C Collateral Kit for FAT Validation																											**C**		
23	Kit & Delivery All C Collateral Kits for Freight Forwarder																													
24	Kit & Delivery One R Collateral Kit for FAT Validation																											**R**		
25	Kit & Delivery All R Collateral Kits for Freight Forwarder																													
26	**Spares, Tools, and Kits**																													
27	Logistics & Program Definition Conference in Albany			**X**																										
28	Kit & Delivery All Spares to Freight Forwarder																						**X**							
29	Kit & Delivery All Tools to Freight Forwarder																						**X**							
30	Delivery of One Armor Kit for FAT Validation																			**X**										
31	Delivery of All Armor Kits to Freight Forwarder																						**X**							
32	Delivery of One Litter Kit for FAT Validation																			**X**										
33	Delivery of All Litter Kits to Freight Forwarder																						**X**							
34	**Other Deliverables**																													
35	Warranty of 12 Months start after delivery to Freight Forwarder																						Start →							
36	FSR in country 12 Months from Delivery of first Vehicle																							**X** →						
37	**Notes:**																													
38	All dates end of Month																													

Appendix C: Vehicle Serial Numbers

	Serial	Type		Serial	Type		Serial	Type
1	522441	P7	25	522964	P7	49	522331	C7
2	522480	P7	26	522972	P7	50	522333	C7
3	522482	P7	27	522998	P7	51	522344	C7
4	522495	P7	28	523002	P7	52	522358	C7
5	522506	P7	29	523046	P7	53		R7
6	522540	P7	30	523076	P7	54		R7
7	522542	P7	31	523082	P7			
8	522587	P7	32	523087	P7			
9	522637	P7	33	523092	P7			
10	522708	P7	34	523113	P7			
11	522783	P7	35	523122	P7			
12	522793	P7	36	523126	P7			
13	522802	P7	37	523135	P7			
14	522816	P7	38	523159	P7			
15	522854	P7	39	523165	P7			
16	522886	P7	40	523203	P7			
17	522889	P7	41	523204	P7			
18	522899	P7	42	523222	P7			
19	522900	P7	43	523240	P7			
20	522901	P7	44	523251	P7			
21	522916	P7	45	523254	P7			
22	522939	P7	46	523262	P7			
23	522944	P7	47	523276	P7			
24	522963	P7	48	523360	P7			

Appendix D: TMC AAV7A1 RAM Configuration

The TMC AAV7A1 RAM vehicles, kits and collateral equipment will be the complete standard approved USMC configuration per the approved engineering drawing package and change proposals as of 1 April 2003 except as noted below. The configuration for the USMC Personnel, Command and Recovery vehicle variants is defined by engineering drawings 7010050, 7010048 and 7010049.

1. Driver's night sight AN/VVS-2 (V) 1A will be replaced with DVE per ECP 5468 to be released about May 2003.
2. Delete EPLRS installation 6227563 and radio set AN/VSQ-2C (V) 1 and antenna AS-3449/VSQ-1 from collateral drawing 7001023. A ballistic cover will be added to the EPLRS antenna mount hole.
3. The DACT mounting provisions defined by ECP 5459 and 5477 will be included but the handheld computer, antenna and associated components will not be supplied at this time.
4. PLGR mounting provisions and navigation sets AN/PSN-11 (V) 1 will be supplied for all vehicles (Assumes that unit can be exported to TMC)
5. EAAK mounting provisions will be applied to all Personnel and Command vehicles but only 42 Personnel configured EAAK assemblies in container per 7001375 will be supplied. The armor kit will not be camouflage painted and shipped to TMC in the containers.
6. All vehicles will be woodland camouflage painted with the standard pattern by the depot.
7. Launchers from TMC will replace the weapon station M257 smoke grenade launchers. The launchers mounting brackets and activation cable will be modified, as required, to accommodate the TMC supplied launchers.
8. All vehicle and Command communications will be standard USMC configuration except the SINCGARS AN/VRC -89A and 92A radios and associated antennas will be replaced with TMC supplied CS/VRC-191 radios and antennas. The radio mounts and interconnecting cables will be modified, as required, to accommodate the TMC supplied components. Compatibility of the VIC-2 intercom system and AN/VRC-83, CS/VRC-191 radios and new procurement of the secure voice and MSQ-115 systems are assumed. Source for encryption for MSQ 115, AN/VRC-83 will be to US standard (exportable)
9. Winter kit mounting provisions will be included in all vehicles but no installation kits will be supplied.
10. Litter kit mounting provisions will be included in all Personnel vehicles.
11. Vehicles will include stowage provisions for the crew M16A2 rifles and M240 machine gun but only M240 machine guns will be supplied for the Command and Recovery vehicles, no M16A2 rifles are included.
12. All decals, stencils, data and instruction plates will be in English.

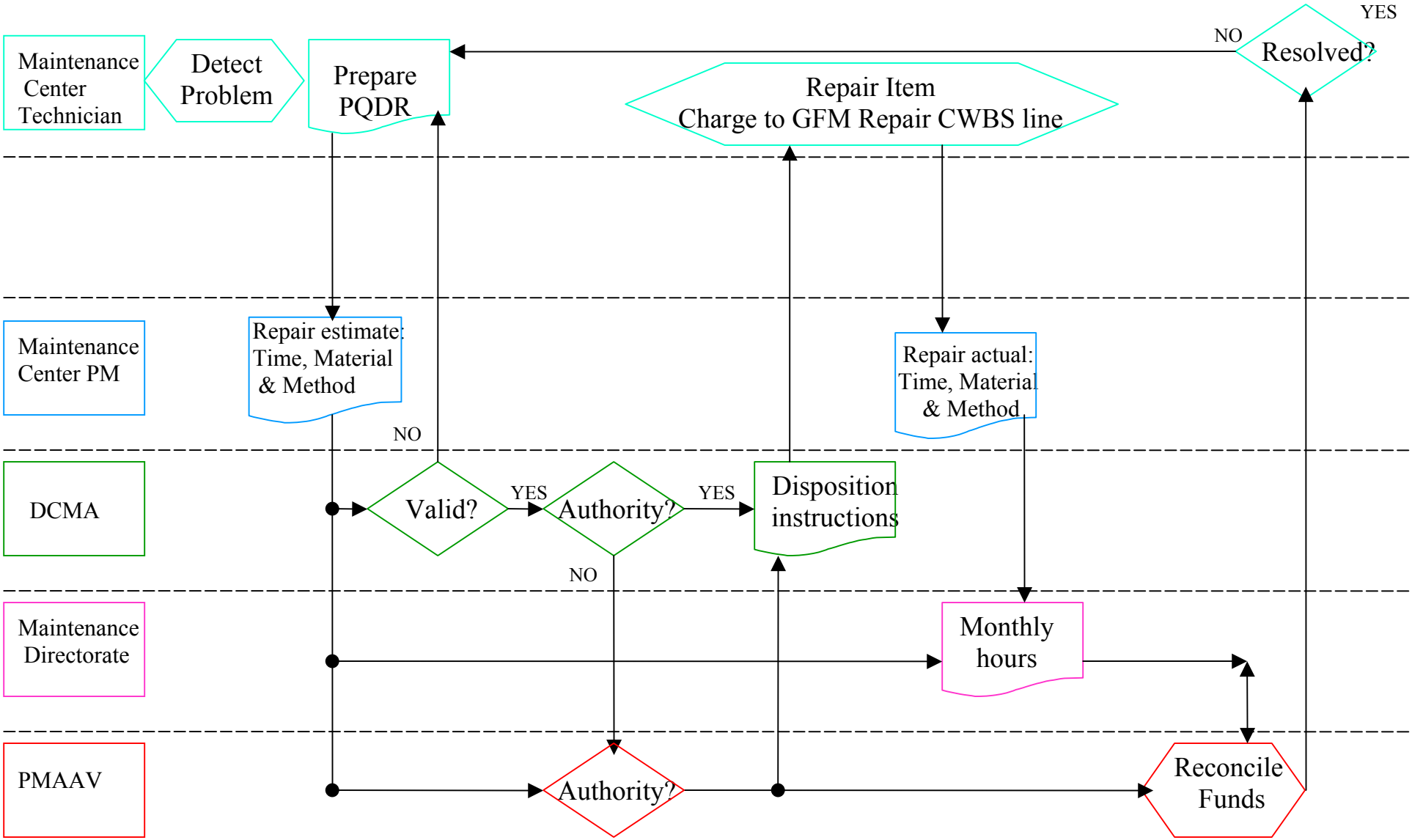
All changes to the standard USMC configuration, including the ones above, must be authorized by USMC approved Deviations submitted electronically (E-mail) on RFD/RFW Form 1694.

Appendix E: GFM/GFE DISPOSITION

Responsibilities Matrix

MC Process	DCMA Process	MD Process	PMAAV Process
1. Detect Problem. Notify MC project manager's office, MC Quality Assurance, and DCMA of GFM problem (verbal acceptable).	1. Receive notification of problem (verbal).		
2. Estimate Time, Cost and Method to repair.			
3. Provide written problem notification and GFM repair authorization request with estimate of method and time to repair to DCMA and MD. PQDR form may be used.	2. Receive written problem notification from MC with estimate method and time to repair.	1. Receive written problem notification from MC with estimate method and time to repair.	1. Receive written problem notification (DCMA could not resolve) from DCMA with estimate method and time to repair.
	3. Verify problem. Determine problem within delegated authority. If within authority determine disposition. Consult with UDLP PMAAV Reps and MCPM, if necessary. If not within authority delegated then forward request to PMAAV for resolution.		
4. Receive written disposition instructions.	4. Provide written disposition instructions with authorization to charge to GFM repair line to MC with copy to MD and PMAAV.		2. Provide written disposition instructions to DCMA, when necessary.
5. Process material according to instructions on a not to exceed basis. Charge approved repairs to the GFM Repair CWBS line as authorized.			
6. Provide written report of actual time to repair to DCMA and MD.	5. Receive report of actual repair time and forward to MD.	2. Report hours monthly to PMAAV.	3. Review MD monthly report of actual hours expended.
7. Problem resolved.		3. Reconcile hours quarterly with PMAAV	4. Reconcile hours quarterly with MD.
8. Retain copies of problem notifications and disposition instructions for future reference.	6. Retain copies of problem notifications and disposition instructions for future reference	4. Retain copies of problem notifications and disposition instructions for future reference	5. Retain copies of problem notifications and disposition instructions for future reference

GFM Repair Authorization Process



Goal	1	2	6	12	24	7 days	14 days	30 days

GFM/GFE REPAIR Worksheet

GFM REPAIR OR REMOVE/REPLACE CHARGE AUTHORIZATION												
AUTHORIZATION DATE	REQUESTED CWBS ELEMENT	PQDR REF NUM	PQDR DATE	ITEM	NSN	QTY	CWC	UNIT TIME/HRS	UNIT LABOR COST	TOTAL LABOR COST	TOTAL MATERIAL COST	TOTAL COST
					TOTAL APPROVED			0	$0.00		$0.00	$0.00

Appendix F: Deliverables

A001	DI-MISC-80508A	Production Progress Report
A002	DI-MGMT-80438A	GFE Consumption Report
A003	DI-MGMT-81178	Production or Delivery Problems Report
A004	DI-NDTI-80809B	Test/Inspection Report
A005	DI-MISC-81468	Contract Funds Status Report
A006	DI-MISC-80508A	Quality Assurance/Failure Report
A007	DI-ADMN-81249A	Conference Agenda
A008	DI-ADMN-81250A	Conference Minutes
A009	DI-CMAN-80636C	Engineering Change Proposal (ECP)
A010	DI-CMAN-80640C	Request for Deviation

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)	Form Approved OMB No 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TDP_____ TM____ OTHER ___X__
D. SYSTEM/ITEM TMC FMS AAV	E. CONTRACT/PR NO.	F. CONTRACTOR MARINE CORPS LOGISTICS COMMAND
1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM TECHNICAL REPORT – STUDY/SERVICES	3. SUBTITLE PRODUCTION PROGRESS REPORT
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508A	5. CONTRACT REFERENCE TMC SOW Para 3.2.1	6. REQUIRING OFFICE MARCORSYSCOM PM AAVS

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY MONTHLY	12. DATE OF FIRST SUBMISSION 30 DAC	14. DISTRIBUTION
8. APP CODE		11. AS OF DATE SEE BLK 16	13. DATE OF SUBSEQUENT SUBMISSION 30 days after first submission	

16. REMARKS

Contractor format acceptable. The report shall contain contract schedule by month, cumulative schedule by month, deliveries by month, and cumulative deliveries by month. Required data will be submitted by MCLC to the PMAAVS Contract Management Module (BLK 14 a & b).

DISTRIBUTION STATEMENT A: Approved for public release. Distribution unlimited.

a. Addressee	b. COPIES		
		Final	
	Draft	Reg	Repr
MARCORSYSCOM			
PM AAV	1	1	1
DCMA	1	1	1
15. TOTAL	2	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD FORM 1423-1 AUG 96 (EG) **PREVIOUS EDITION MAY BE USED**

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)	Form Approved OMB No 0704-0188

The public reporting burden for this collection of Information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	A	TDP_____ TM____ OTHER _X____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
TMC FMS AAV		MARINE CORPS LOGISTICS COMMAND

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A002	GFE CONSUMPTION REPORT	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-80438b	TMC SOW Para 3.2.1	MARCORSYSCOM PM AAVS

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
		MONTHLY	30 DAC
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
		SEE BLK 16	30 days after first submission

16. REMARKS

Contractor format is acceptable. The report is tailored to contain the following information: part number, nomenclature, total items received, total items consumed, remaining item, quantity defective/non-conforming. Required data will be submitted by MCLC to the PMAAVS Contract Management Module (BLK 14 a & b).

DISTRIBUTION STATEMENT A: Approved for public release. Distribution unlimited

14. DISTRIBUTION

a. Addressee	b. COPIES		
		Final	
	Draft	Reg	Repr
MARCORSYSCOM			
PM AAV	0	1	1
DCMA	1	1	1
15. TOTAL	1	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD FORM 1423-1 AUG 96 (EG) **PREVIOUS EDITION MAY BE USED**

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)	Form Approved OMB No 0704-0188

The public reporting burden for this collection of Information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	A	TDP_____ TM____ OTHER _X____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
TMC FMS AAV		MARINE CORPS LOGISTICS COMMAND

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A003	PRODUCTION OR DELIVERY PROBLEMS REPORT	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-81178	TMC SOW Para 3.2.1	MARCORSYSCOM PM AAVS

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
		MONTHLY	30 DAC	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	
			30 days after first submission	

16. REMARKS

Contractor format is acceptable. Required data will be submitted by MCLC to the PMAAVS Contract Management Module (BLK 14 a & b).

DISTRIBUTION STATEMENT A: Approved for public release. Distribution unlimited

a. Addressee	b. COPIES		
		Final	
	Draft	Reg	Repr
MARCORSYSCOM			
PMAAV	0	1	1
DCMA	1	1	1
15. TOTAL	1	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD FORM 1423-1 AUG 96 (EG) **PREVIOUS EDITION MAY BE USED**

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)	Form Approved OMB No 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	A	TDP_____ TM____ OTHER _X____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
TMC FMS AAV		MARINE CORPS LOGISTICS COMMAND

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A004	TEST/INSPECTION REPORT	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-NDTI-80809B	TMC SOW Para 3.2.1	MARCORSYSCOM PM AAVS

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
		MONTHLY	30 DAC
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
			30 days after first submission

16. REMARKS

Contractor format is acceptable. The test/inspection report will be tailored to match the RAM/RS Final Configuration Inspection Check Sheet. Required data will be submitted by MCLC to the PMAAVS Contract Management Module (BLK 14a & b).

DISTRIBUTION STATEMENT A: Approved for public release. Distribution unlimited

14. DISTRIBUTION

a. Addressee	b. COPIES		
		Final	
	Draft	Reg	Repr
MARCORSYSCOM			
PM AAV	0	1	1
DCMA	1	1	1
15. TOTAL	1	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD FORM 1423-1 AUG 96 (EG) **PREVIOUS EDITION MAY BE USED**

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)	Form Approved OMB No 0704-0188

The public reporting burden for this collection of Information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	A	TDP_____ TM____ OTHER _X____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
TMC FMS AAV		MARINE CORPS LOGISTICS COMMAND

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A005	CONTRACT FUNDS STATUS REPORT	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT 81468	PHASE II SOW Para 3.2.1	MARCORSYSCOM PM AAVS

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
		QUARTERLY	30 DAC
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
			30 days after first submission

14. DISTRIBUTION

16. REMARKS

Contractor format acceptable. The DID will be tailored as follows:
Block 11a of the CFSR will reflect total program line items, all other data will be by fiscal year. Block 11b of the CFSR will equal funding by date. Block 12 will reflect the difference between the executed funds in MARCORLOGCOM accounting system and funding authorized to date. Block 12b will reflect the executed funds in MARCORLOGCOM accounting system. Block 14 of the CFSR, estimated Termination Costs, will be provided only upon request. Required data will be submitted by MCLC to the PMAAVS Contract Management Module (BLK 14 a & b).

DISTRIBUTION STATEMENT A: Approved for public release. Distribution unlimited

a. Addressee	b. COPIES		
		Final	
	Draft	Reg	Repr
MARCORSYSCOM			
PM AAV	0	1	1
DCMA	1	1	1
15. TOTAL	1	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD FORM 1423-1 AUG 96 (EG) **PREVIOUS EDITION MAY BE USED**

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)	Form Approved OMB No 0704-0188

The public reporting burden for this collection of Information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	A	TDP_____ TM____ OTHER _X____

D. SYSTEM ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
TMC FMA AAV		MARINE CORPS LOGISTICS COMMAND

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A006	TECHNICAL REPORT – STUDY/SERVICES	QUALITY ASSURANCE/FAILURE REPORT

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80508A	TMC SOW Para 3.2.3	MARCORSYSCOM PM AAV

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
		AS REQUIRED		
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	

16. REMARKS

Contractor format is acceptable. Block 10-13, the report will be generated upon failure or discrepancy. Required data will be submitted by MCLC to the PMAAVS Contract management Module (BLK 14a & b).

DISTRIBUTION STATEMENT A: Approved for public release. Distribution unlimited

a. Addressee	b. COPIES		
		Final	
	Draft	Reg	Repr
MARCORSYSCOM			
PM AAV	0	1	1
DCMA	1	1	1
15. TOTAL	1	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD FORM 1423-1 AUG 96 (EG) **PREVIOUS EDITION MAY BE USED**

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	A	TDP_____ TM____ OTHER _X___

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
TMC FMS AAC		MARINE CORPS LOGISTICS COMMAND

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A007	CONFERENCE AGENDA	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ADMN-81249A	TMC SOW Para 3.3	MARCORSYSCOM PM AAVS

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
		AS REQUIRED	SEE BLK 16
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
		SEE BLK 16	SEE BLK 16

16. REMARKS

Contractor format is acceptable. Block 10-13, the agenda is due five days prior to the scheduled meetings. At least two weeks notice shall be provided for reviews that have not been previously scheduled. Required data will be submitted by MCLC to the PMAAVS Contract Management Module (BLK 14a & b).

DISTRIBUTION STATEMENT A: Approved for public release. Distribution unlimited

14. DISTRIBUTION			
a. Addressee	b. COPIES		
		Final	
	Draft	Reg	Repr
MARCORSYSCOM			
PM AAV	1	1	1
DCMA	1	1	1
15. TOTAL	2	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD FORM 1423-1 AUG 96 (EG) **PREVIOUS EDITION MAY BE USED**

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)	Form Approved OMB No 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	A	TDP_____ TM____ OTHER _X____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
TMC FMS AAV		MARINE CORPS LOGISTICS COMMAND

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A008	CONFERENCE MINUTES	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ADMN-81250A	TMC SOW Para 3.3	MARCORSYSCOM PM AAVS

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
		AS REQUIRED	SEE BLK 16
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
		SEE BLK 16	SEE BLK 16

16. REMARKS

Contractor format is acceptable. Block 10-13, the minutes shall be provided within ten working days following the scheduled meetings. Required data will be submitted by MCLC to the PMAAVS Contract Management Module (BLK 14a & b).

DISTRIBUTION STATEMENT A: Approved for public release. Distribution unlimited

14. DISTRIBUTION

a. Addressee	b. COPIES		
		Final	
	Draft	Reg	Repr
MARCORSYSCOM			
PM AVV	1	1	1
DCMA	1	1	1
*Copy to each Attendee	0	1	1
15. TOTAL	2	3	3

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD FORM 1423-1 AUG 96 (EG) **PREVIOUS EDITION MAY BE USED**

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	A	TDP_____ TM____ OTHER _X____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
TMC FMS AAV		MARINE CORPS LOGISTICS COMMAND

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A009	ENGINEERING CHANGE PROPOSALS (ECP)	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80636C	TMC SOW Para 4.4.1	MARCORSYSCOM PM AAVS

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
		AS REQUIRED	SEE BLK 16	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	

16. REMARKS

BLK 4 – MIL-HDBK-61 and ANSI/EIA-649 may be used for guidance.

BLK 12 – An ECP shall be submitted for all changes that affect established baselines. In addition, ECPs shall be submitted at the request of the Government.

Required data will be submitted by MCLC to the PMAAVS Contract Management Module (BLK 14a &b).

DISTRIBUTION STATEMENT A: Approved for public release. Distribution unlimited

a. Addressee	b. COPIES		
		Final	
	Draft	Reg	Repr
MARCORSYSCOM			
PM AAV	0	1	1
DCMA	1	1	1
15. TOTAL	1	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD FORM 1423-1 AUG 96 (EG) PREVIOUS EDITION MAY BE USED

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)	Form Approved OMB No 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP_____ TM____ OTHER _X____
	A	

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
TMC FMS AAV		MARINE CORPS LOGISTICS COMMAND

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A010	REQUEST FOR DEVIATION (RFD)	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80640C	TMC SOW Para 4.4.2	MARCORSYSCOM PM AAVS

7. DD250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
		AS REQUIRED	SEE BLK 16
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION

16. REMARKS

BLK 4 – ANSI/EIA 649 may be used as guidance.

BLK 12 – Deviations shall be submitted for all changes that affect the established baselines. In addition, deviations shall be submitted at the request of the Government.

* Required data will be submitted by MCLC to the PMAAVS Contract Management Module (BLK 14a& b).

DISTRIBUTION STATEMENT A: Approved for public release. Distribution unlimited

14. DISTRIBUTION			
a. Addressee	b. COPIES		
		Final	
	Draft	Reg	Repr
MARCORSYSCOM			
PM AAV	0	1	1
DCMA	1	1	1
15. TOTAL	1	2	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD FORM 1423-1 AUG 96 (EG) **PREVIOUS EDITION MAY BE USED**

Appendix G: Parts Removed with Disposition Instructions

Disassembled Item	Consisting of	NSN/PN	Qty	Major Assembly	Disposition
Engine		2815-01-109-5052	54	power plant	Remove and hold in project code PFN
Transmission		2520-01-390-3750	54	power plant	Remove and hold in project code PFN
Transmission	HSU	2530-01-125-0461	54	power plant	Remove and hold in project code PFN
Transmission	PTO	2990-00-225-3220	54	power plant	Remove and hold in project code PFN
Cooling Fan Assembly		4140-00-450-1974	44	power plant	Remove and hold in project code PFN
Torque Converter		2520-01-113-6131	54	power plant	Remove and hold in project code PFN
Valve body (range)		4810-00-205-4132	54	power plant	Remove and hold in project code PFN
Turbo Assembly		2810-01-135-7475	54	power plant	Remove and hold in project code PFN
Fuel pump (P/C)		2910-01-141-8618	54	power plant	Remove and hold in project code PFN
Stator		2920-01-151-3762	54	power plant	Remove and hold in project code PFN
Generator		2920-01-134-8842	44	power plant	Remove and hold in project code PFN
Oil cooler		2930-01-141-4330	54	power plant	Remove and hold in project code PFN
Harness, Fwd port (1W11)		5995-01-165-5659	54	power plant	Remove and hold in project code PFN
Engine Harness		5995-01-112-7019	54	power plant	Remove and hold in project code PFN
Transmission Harness		5995-01-112-7018	54	power plant	Remove and hold in project code PFN
Heat Exchanger		D281060	54	power plant	Remove and hold in project code PFN

Radiator (new style)		2930-01-418-6462	54	power plant	Remove and hold in project code PFN
Cooling System		2600095	54	power plant	Remove and hold in project code PFN
Reservoir Assembly		2600491	54	power plant	Remove and hold in project code PFN
Fuel filter separator		4930-00-477-8276	54	power plant	Remove and hold in project code PFN
Muffler		2990-01-113-9321	54	power plant	Remove and hold in project code PFN
UGWS	numerous parts - below	None	48	Turret	Remove and hold in project code PFN
UGWS	Slip Ring, 12 Channel	1010-01-258-9638	48	Turret	Remove and hold in project code PFN
UGWS	Relay Power Unit	1010-01-258-9660	48	Turret	Remove and hold in project code PFN
UGWS	Wiring Harness (4W10)	6150-01-111-4990	48	Turret	Remove and hold in project code PFN
UGWS	Wiring Harness (1W9)	6150-01-114-4760	48	Turret	Remove and hold in project code PFN
UGWS	Wiring Harness (4W102)	5995-01-449-3110	48	Turret	Remove and hold in project code PFN
UGWS	Wiring Harness (W5)	5995-01-258-9598	48	Turret	Remove and hold in project code PFN
UGWS	Wiring Harness (W3, W1)	6150-01-389-6169	48	Turret	Remove and hold in project code PFN
UGWS	Wiring Harness (W4)	6150-01-284-4003	48	Turret	Remove and hold in project code PFN
UGWS	Wiring Harness (W2)	6150-01-285-9719	48	Turret	Remove and hold in project code PFN
UGWS	Weapons Control Box	1010-01-257-9961	48	Turret	Remove and hold in project code PFN
UGWS	Turret Power Box	1010-01-257-9962	48	Turret	Remove and hold in project code PFN
UGWS	Switch, Traverse Box	5930-01-258-9659	48	Turret	Remove and hold in project code PFN
UGWS	Elevation Control Assembly	1010-01-258-1473	48	Turret	Remove and hold in project code PFN
UGWS	Traverse Mechanism Assembly	1010-01-258-9661	48	Turret	Remove and hold in project code PFN

Entire turret		1010-01-233-9493	48	Turret	Remove and hold in project code PFN
Sprocket Wheel		3020-01-126-3940	108	suspension	Remove and hold in project code PFN
Shocks		2540-01-158-1125	324	suspension	Remove and hold in project code PFN
Idler Assembly		2530-00-438-5138	108	suspension	Remove and hold in project code PFN
Support Assembly (Right)		2530-00-438-5150	324	suspension	Remove and hold in project code PFN
Support Assembly (Left)		2530-00-438-5156	324	suspension	Remove and hold in project code PFN
Piston, Track Adjuster		2530-01-107-3764	108	suspension	Remove and hold in project code PFN
Final Drives		2520-01-125-5933	108	suspension	Remove and hold in project code PFN
Roadwheels		2530-00-424-3789	1296	suspension	Remove and hold in project code PFN
Idler/track adjuster bracket		2990-01-107-1294	54	suspension	Remove and hold in project code PFN
Slap guard		2540-01-108-7789	54	suspension	Remove and hold in project code PFN
Fire Bottle, Fwd Engine		4210-01-331-6714	54	hull	Remove and hold in project code PFN
Fire Bottle, Aft Engine		4210-01-331-6714	54	hull	Remove and hold in project code PFN
Fire Bottle, Troop Compt		4210-00-435-9415	54	hull	Remove and hold in project code PFN
Fire Bottle, Fwd Troop		4210-01-321-6527	54	hull	Remove and hold in project code PFN
Fire Bottle, Aft Troop		4210-01-321-6527	54	hull	Remove and hold in project code PFN
Electric Bilge Pumps		4320-01-111-0813	108	hull	Remove and hold in project code PFN
Hydraulic Bilge Pumps		4320-01-111-6807	108	hull	Remove and hold in project code PFN
Bow Plane		2510-01-320-	52	hull	Remove and hold in project code PFN

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Bow Plane Actuator		3010-01-320-8359	52	hull	Remove and hold in project code PFN
DDU		2350-01-199-6319	54	hull	Remove and hold in project code PFN
Right Angle Drives		2520-00-428-0971	108	hull	Remove and hold in project code PFN
Ramp Cylinder		3040-00-432-4876	54	hull	Remove and hold in project code PFN
Engine Panel		2600226	54	hull	Remove and hold in project code PFN
Engine Panel		2600227	54	hull	Remove and hold in project code PFN
Engine Panel		2600469	54	hull	Remove and hold in project code PFN
Engine Panel		2600684	54	hull	Remove and hold in project code PFN
Hydro Steer Bracket, Right		2587958-2	54	hull	Remove and hold in project code PFN
Hydro Steer Bracket, Left		2587958-1	54	hull	Remove and hold in project code PFN
Driver's/TC Seat		2623066	108	hull	Remove and hold in project code PFN
Bench Seats (Port)		2585610	48	hull	Remove and hold in project code PFN
Bench Seats (Stbd)		2600843	48	hull	Remove and hold in project code PFN
Bench (Center, Fwd)		2589659	48	hull	Remove and hold in project code PFN
Bench (Center, Aft)		2585066	48	hull	Remove and hold in project code PFN
Inst Distribution box		2600143	48	hull	Remove and hold in project code PFN
Power Distribution Box		5429046	48	hull	Remove and hold in project code PFN
Cold start resistor assembly		2600637	48	hull	Remove and hold in project code PFN
Vent fan crew		4140-01-113-8312	48	hull	Remove and hold in project code PFN
Exhaust fan		4140-01-113-8313	48	hull	Remove and hold in project code PFN
Battery box cover		5428978	48	hull	Remove and hold in project code PFN
Cover (footbal bow)		2587751	48	hull	Remove and hold in project code PFN
Headlight (stbd)		6220-01-225-3616	48	hull	Remove and hold in project code PFN
Headlight (port)		6220-01-111-5235	48	hull	Remove and hold in project code PFN
Water jet deflector control assembly	numerous parts - below	None		hull	Remove and hold in project code PFN
Water jet deflector control assembly	steering wheel position detector	2530-00-432-	48	hull	Remove and hold in project code PFN

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Water jet deflector control assembly	sensing module	2590-00-431-9120	48	hull	Remove and hold in project code PFN
Water jet deflector control assembly	water-jet deflector servo module	6110-00-270-0340	96	hull	Remove and hold in project code PFN
Water jet deflector control assembly	water-jet deflector solenoid	4810-01-222-4617	96	hull	Remove and hold in project code PFN
Water jet deflector control assembly	steering wheel	2530-01-037-4844	48	hull	Remove and hold in project code PFN
Water jet deflector control assembly	plate	2588917	48	hull	Remove and hold in project code PFN
Water jet deflector control assembly	clevis, rod end	5340-00-158-3990	48	hull	Remove and hold in project code PFN
Water jet deflector control assembly	bellcrank	3040-00-497-6680	48	hull	Remove and hold in project code PFN
Water jet deflector control assembly	actuator cylinder	3040-00-722-5123	48	hull	Remove and hold in project code PFN
Water jet deflector control assembly	water-jet deflector	2623004-1	48	hull	Remove and hold in project code PFN
Water jet deflector control assembly	reverse flow duct	2835-01-107-7453	48	hull	Remove and hold in project code PFN
Propulsion unit		2010-01-107-7454	48	hull	Remove and hold in project code PFN
Fuel cell		2910-01-131-8949	48	hull	Remove and hold in project code PFN
Vehicle wiring harnesses	numerous parts - below	None		hull	Remove and hold in project code PFN
Vehicle wiring harnesses	Wiring harness (1W1)	2590-01-159-2956	54	hull	Remove and hold in project code PFN
Vehicle wiring harnesses	Wiring harness (1W7)	2600900	54	hull	Remove and hold in project code PFN
Vehicle wiring harnesses	Wiring harness (1W8)	5995-01-108-7064	54	hull	Remove and hold in project code PFN
Vehicle wiring harnesses	Wiring harness (1W10)	5995-01-165-5658	54	hull	Remove and hold in project code PFN
Vehicle wiring harnesses	Wiring harness (1W11)	5995-01-165-5659	54	hull	Remove and hold in project code PFN
Vehicle wiring harnesses	Wiring harness (1W12)	5995-01-235-6879	54	hull	Remove and hold in project code PFN
Vehicle wiring harnesses	Wiring harness (1W14)	5995-01-165-	54	hull	Remove and hold in project code PFN

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Deck plate port		2601064	48	hull	Remove and hold in project code PFN
Deck plate center		2600410	48	hull	Remove and hold in project code PFN
Deck plate stbd		2601065	48	hull	Remove and hold in project code PFN
Anode		2586540	48	hull	Remove and hold in project code PFN
Air Box Assembly		2940-01-114-0171	48	hull	Remove and hold in project code PFN
Heater Assembly		2540-01-262-6013	48	hull	Remove and hold in project code PFN
Water can bracket		5439049	48	hull	Remove and hold in project code PFN
Tool Box bracket		2600561	48	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	numerous parts - below	None		hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Handle, ramp lock	2584532	54	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Pawl	3040-00-040-1079	54	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Clevis, rod	5340-00-158-0295	108	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Rod, threaded	5306-01-107-3675	54	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Hook, locking ramp	2040-01-107-4258	108	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Spring, helical	5360-00-158-0302	108	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Pin, grooved	5315-00-936-7125	108	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Clevis, rod	5340-00-158-0295	108	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Connecting link	3040-01-108-0825	108	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Bushing, rubber	5365-00-050-1580	432	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Rod, threaded	5306-01-107-2855	108	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Washer, flat	5310-00-080-6004	216	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Base, catch	2586110	108	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Cap, pillow block	3130-00-158-2466	162	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Washer, flat	5310-00-408-6123	AR	hull	Remove and hold in project code PFN
Ramp lock linkage and handle	Actuator, latch	2040-01-107-3765	54	hull	Remove and hold in project code PFN
AFSSS system	numerous parts - below	None		hull	Remove and hold in project code PFN
AFSSS system	Wiring harness, valves	5433326	54	hull	Remove and hold in project code PFN
AFSSS system	Wiring harness, sensors	5433328	54	hull	Remove and hold in project code PFN
AFSSS system	Wire	6145-01-081-8994	AR	hull	Remove and hold in project code PFN
AFSSS system	Wire	6145-00-177-4607	AR	hull	Remove and hold in project code PFN

AFSSS system	Connector (P10)	2618688-19	54	hull	Remove and hold in project code PFN
AFSSS system	Connector (P3)	5935-01-115-0215	162	hull	Remove and hold in project code PFN
AFSSS system	Connector (P1)	2618688-20	54	hull	Remove and hold in project code PFN
AFSSS system	Wire	6145-01-120-5623	AR	hull	Remove and hold in project code PFN
AFSSS system	Wire	6145-01-112-1815	AR	hull	Remove and hold in project code PFN
AFSSS system	Connector P8 P7 P6	2618688-18	216	hull	Remove and hold in project code PFN
AFSSS system	Connector	5935-01-135-3564	54	hull	Remove and hold in project code PFN
Tow pintle		2540-01-193-2117	48	hull	Remove and hold in project code PFN
Radio guard		2586996	48	hull	Remove and hold in project code PFN
Reverse flow duct		2835-01-107-7453	48	hull	Remove and hold in project code PFN
Longitudinal drive shaft		2530-01-075-2669	48	hull	Remove and hold in project code PFN
Lateral Drive shaft		2520-00-451-9649	48	hull	Remove and hold in project code PFN
Seat (Port)		2618104	4	C7 unique	Remove and hold in project code PFN
Seat (Strb)		2611811	4	C7 unique	Remove and hold in project code PFN
Harness (1W109)		6150-01-449-5467	4	C7 unique	Remove and hold in project code PFN
Harness (1W129)		5995-01-449-4514	4	C7 unique	Remove and hold in project code PFN
Harness (1W121)		5995-01-449-4502	4	C7 unique	Remove and hold in project code PFN
Harness (1W103)		5995-01-449-4562	4	C7 unique	Remove and hold in project code PFN
Harness (1W116)		5995-01-449-5454	4	C7 unique	Remove and hold in project code PFN
Fuel Pump (R)		2910-01-166-8379	2	R7 unique	Remove and hold in project code PEX
AC Dist Box Assembly		6110-01-172-2104	2	R7 unique	Remove and hold in project code PEX
Boom Assembly		5433217	2	R7 unique	Remove and hold in project code PEX
Boom Base Assembly		5433219	2	R7 unique	Remove and hold in project code PEX
Winch Assembly		2590-01-245-	2	R7 unique	Remove and hold in project code PEX

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Air Compressor		4310-00-008-6079	2	R7 unique	Remove and hold in project code PEX
Air Tank		2624997	2	R7 unique	Remove and hold in project code PEX
AC Motor		6105-01-364-1717	2	R7 unique	Remove and hold in project code PEX
Welder		7003014	2	R7 unique	Remove and hold in project code PEX
Kato Generator		2617247	2	R7 unique	Remove and hold in project code PEX
Magnetic Clutch Drive Assy		3010-01-228-1165	2	R7 unique	Remove and hold in project code PEX
Governor Control Link Assy		None	2	R7 unique	Remove and hold in project code PEX
Governor Control Link Assy	bushing	3120-01-174-0588	2	R7 unique	Remove and hold in project code PEX
Governor Control Link Assy	spring	5360-01-167-2576	2	R7 unique	Remove and hold in project code PEX
Governor Control Link Assy	pin	5315-01-171-6713	2	R7 unique	Remove and hold in project code PEX
Governor Control Link Assy	nut	5310-00-975-2075	2	R7 unique	Remove and hold in project code PEX
Governor Control Link Assy	cylinder	2530-01-164-2398	2	R7 unique	Remove and hold in project code PEX
Governor Control Link Assy	pin	5315-00-839-2325	2	R7 unique	Remove and hold in project code PEX
Governor Control Link Assy	washer	5310-00-081-4219	2	R7 unique	Remove and hold in project code PEX
Governor Control Link Assy	bushing	3120-01-174-0588	2	R7 unique	Remove and hold in project code PEX
Governor Control Link Assy	link	3040-01-166-1357	2	R7 unique	Remove and hold in project code PEX